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(72) Inventors; and

(75) Inventors/Applicants (US only): BARUSCHKE, Wilhelm [DE/DE]; Rechbergweg 5, 73117 Wangen (DE). BRITSCH-LAUDWEIN, Armin [DE/DE]; Schönblickstrasse 97, 71272 Renningen (DE). LOCHMAHR, Karl [DE/DE]; Mohnweg 5, 71665 Vaihingen (DE).

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(71) Applicant (for all designated States except US): BEHR GMBH & CO. KG [DE/DE]; Mauserstrasse 3, 70469 Stuttgart (DE).

(74) Joint Representative: BEHR GMBH & CO. KG; Intellectual Property, G-IP, Mauserstrasse 3, 70469 Stuttgart (DE).

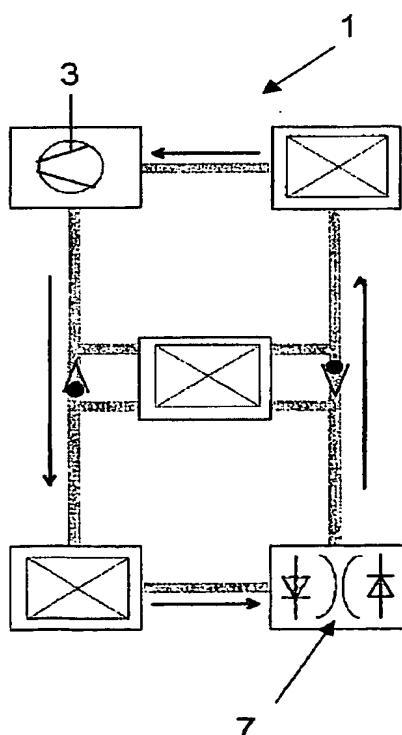
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(54) Title: AIR-CONDITIONING SYSTEM PROVIDED WITH A HEAT PUMP

(54) Bezeichnung: KLIMAANLAGE MIT WÄRMEPUMPE



(57) Abstract: The invention relates to an air-conditioning system (1), in particular a motor vehicle air-conditioning system (1) comprising a coolant circuit (2) provided with a coolant compressor (3) and a gas cooler (4), an internal heat exchanger (5), an expansion unit (7) and an evaporator (8). Said invention is characterised in that a device for turning back the coolant flow direction is provided for the heat pump operation and means for switching off the internal heat exchanger (5) when the flow direction is reversed is also provided.

(57) Zusammenfassung: Die Erfindung betrifft eine Klimaanlage (1), insbesondere Kraftfahrzeug Klimaanlage (1), mit einem von einem Kältemittel durchströmten Kreislauf (2), in dem ein Kältemittel-Verdichter (3) und ein Gaskühler (4), ein innerer Wärmetauscher (5), ein Expansionsorgan (7) und ein Verdampfer (8) angeordnet ist, wobei für einen Wärmepumpen-Betrieb eine Vorrichtung zur Umkehr der Strömungsrichtung des Kältemittels vorgesehen ist, und Mittel vor gesehen sind, die den inneren Wärmetauscher (5) bei umgekehrter Strömungsrichtung ausser Funktion setzen.

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